

AMENDMENTS TO THE CLAIMS

Please **CANCEL** claims 8 and 12-38 as shown below.

The following is a complete list of all claims in this application.

1-8. (Cancelled)

9. (Previously Presented) A liquid crystal display (LCD), comprising:

a first substrate;

a black matrix formed on the first substrate;

a color filter formed on the first substrate;

a common electrode formed on the color filter;

a first protrusion formed on the common electrode and having a first thickness;

and

a second protrusion formed on the common electrode and having a second thickness, the second thickness being greater than the first thickness.

10. (Previously Presented) The LCD of claim 9, wherein the first and the second protrusions are formed of at least one of a photosensitive organic insulating layer, a photoresist film and a silicon-based insulating layer.

11. (Previously Presented) The LCD of claim 9, wherein the common electrode is formed of indium tin oxide or indium zinc oxide.

12-38. (Withdrawn)

39. (Original) A liquid crystal display, comprising:
a first insulating substrate;
a black matrix formed on the first insulating substrate;
a color filter formed on the first insulating substrate;
a common electrode formed on the color filter;
a first protrusion and a second protrusion formed on the common electrode,
wherein the first protrusion has a first height and the second protrusion has a second height different than the first height;
a second insulating substrate;
a thin film transistor (TFT) formed on the second insulating substrate, wherein the first protrusion comprises a first end formed on the common electrode and a second end formed on the TFT;
a pixel electrode formed on a portion of the TFT; and
liquid crystal material formed between the first insulating substrate and the second insulating substrate.

40. (Original) The liquid crystal display of claim 39, wherein the second end of the first protrusion is formed on a portion of the pixel electrode.

41. (Original) The liquid crystal display of claim 39, further comprising a third protrusion having a first end and a second end, wherein the first end is arranged on the common electrode.

42. (Original) The liquid crystal display of claim 41, further comprising a fourth protrusion having a first end and a second end, wherein the first end is arranged on the common electrode.

43. (Original) The liquid crystal display of claim 42, wherein the second end of the third protrusion is arranged on a second thin film resistor (TFT) formed on the second insulating substrate.

44. (Original) The liquid crystal display of claim 43, wherein the second end of the third protrusion is arranged on portion of a pixel electrode arranged on the second TFT.

45. (Original) The liquid crystal display of claim 42, wherein the second end of the fourth protrusion is in contact with the liquid crystal material.

46. (Original) The liquid crystal display of claim 42, wherein the pixel electrode is selected from a group of material consisting of includes indium tin oxide (ITO) and indium zinc oxide (IZO).

47. (Previously Presented) The LCD of claim 9, further comprising a second substrate facing the first substrate.

48. (Previously Presented) The LCD of claim 47, wherein the second substrate comprises:

a thin film transistor (TFT); and

a pixel electrode electrically connected to the TFT.

49. (Previously Presented) The LCD of claim 9, further comprising a third protrusion and a forth protrusion formed on the common electrode.

50. (Previously Presented) The LCD of claim 48, wherein the first protrusion has a first end arranged on the common electrode and a second end arranged on the TFT.